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CLMPTO

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CLAIMS 1-48 CANCELLED

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50.

A convergence system, comprising:

an information handling system for providing a notification to a user of selected events occurring within the information handling system, the information handling system comprising:

a display for displaying a user interface, the user interface capable of displaying a notification representing at least one event occurring in the system;

an auxiliary memory containing software that includes at least one message source for detecting an event occurring in an application and generating a message containing selected information about the event; a message dispatch engine for filtering, queuing, and dispatching the at least one message and generating a notification of the event to a user, the message dispatch engine adapted to accept an action by the user through the user interface; and at least one message sink for receiving the message from the message dispatch engine and communicating the action to the application whereupon the application executes the action;

a main memory for executing the software loaded from the auxiliary memory; and

a processor for running the software and generating the user interface for the display,

wherein the information handling system is capable of integrating multiple information and entertainment media.

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<sup>50</sup>  
~~51~~. The convergence system of Claim ~~50~~<sup>49</sup>, further comprising at least one peripheral device controlled by the information handling system.

<sup>51</sup>  
~~52~~. The convergence system of Claim ~~51~~<sup>50</sup>, wherein the at least one peripheral device includes an interactive entertainment apparatus.

<sup>52</sup>  
~~53~~. The convergence system of Claim ~~52~~<sup>51</sup>, wherein the at least one peripheral device includes a compact disk player.

<sup>53</sup>  
~~54~~. The convergence system of Claim ~~53~~<sup>52</sup>, wherein the at least one peripheral device includes a digital versatile disk device.

<sup>54</sup>  
~~55~~. The convergence system of Claim ~~54~~<sup>49</sup>, wherein the multiple information and entertainment media includes television, telephony, Internet, e-mail, and interactive gaming in a single platform.

<sup>55</sup>  
~~56~~. The convergence system of Claim ~~55~~<sup>49</sup>, wherein the at least one message source comprises at least one dynamic-link library file.

<sup>56</sup>  
~~57~~. The convergence system of Claim ~~56~~<sup>49</sup>, wherein when a message source of the at least one message source detects an event, that message source routes a message to the message dispatch engine.

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<sup>57</sup>  
~~58~~. The convergence system of Claim <sup>49</sup>~~50~~, wherein a structure of each message source of the at least one message source is determined by an application generating an events.

<sup>58</sup>  
~~59~~. The convergence system of Claim <sup>57</sup>~~58~~, wherein the at least one message source includes multiple message sources, a portion of the multiple message sources are application programming interfaces (APIs).

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<sup>59</sup>  
~~60~~. The convergence system of Claim <sup>56</sup>~~57~~, wherein, upon receipt of the message, the message dispatch engine generates a notification.

<sup>60</sup>  
~~61~~. The convergence system of Claim <sup>59</sup>~~60~~, wherein the notification includes an on-screen representation of the message.

<sup>61</sup>  
~~62~~. The convergence system of Claim <sup>60</sup>~~61~~, wherein the on-screen representation of the message includes an icon area.

<sup>62</sup>  
~~63~~. The convergence system of Claim <sup>61</sup>~~62~~, wherein the on-screen representation of the message also includes a banner area that is displayed when the user moves a cursor into the icon area.

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<sup>63</sup>  
~~64.~~ The convergence system of Claim ~~50~~<sup>49</sup>, wherein the user interface includes an event selection screen that allows the user to select events from a list of all events capable of being monitored by the convergence system.

<sup>64</sup>  
~~65.~~ The convergence system of Claim ~~64~~<sup>63</sup>, wherein the user interface permits the user to prioritize the selected events.

<sup>65</sup>  
~~66.~~ The convergence system of Claim ~~64~~<sup>63</sup>, the user interface includes a default list of events with their corresponding priority.

<sup>66</sup>  
~~67.~~ The convergence system of Claim ~~50~~<sup>49</sup>, further comprising an input output system that provides information to the processor.

<sup>67</sup>  
~~68.~~ The convergence system of Claim ~~67~~<sup>66</sup>, further comprising a compact disk read only memory (CD-ROM) player coupled to the information handling system through the input output system.

<sup>68</sup>  
~~69.~~ The convergence system of Claim ~~68~~<sup>67</sup>, further comprising a digital versatile disk (DVD) player coupled to the information handling system through the input output system.

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<sup>69</sup>  
~~70~~. The convergence system of Claim <sup>68</sup>~~69~~, further comprising an interactive entertainment apparatus coupled to the information handling system through the input output system.

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<sup>70</sup>  
~~71~~. The convergence system of Claim <sup>69</sup>~~70~~, further comprising audio equipment coupled to the information handling system through the input output system.

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A method for notifying a user of events in a convergence system that includes an information handling system, comprising:

monitoring the convergence system for events;

generating a message upon the occurrence of an event, wherein the message includes selected information relating to the event;

notifying the user of the event via a notification displayed by a user interface, wherein the notification is generated using the selected information included in the message,

wherein the information handling system is capable of integrating multiple information and entertainment media.

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The method of Claim 72, further comprising queuing the message.

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The method of Claim 72, wherein notifying comprises displaying an icon within the user interface.

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The method of Claim 74, wherein notifying further comprises displaying banner containing information provided by the message, the banner being selectively displayed with the user interface.

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The method of Claim 72, further comprising accepting an action by the user.

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The method of Claim 76, wherein accepting comprises selecting the notification.

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The method of Claim 76, further comprising communicating the action to an application wherein the application executes the action.

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79.

The method of Claim 76, further comprising removing the notification from the user interface.